

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
840065.425APPLICATION NO.
09/845,786

INFORMATION DISCLOSURE STATEMENT

(On several sheets if necessary)

APPLICANTS

Svetlana Doronina et al.

FILING DATE

April 30, 2001

GROUP ART UNIT

Not yet assigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DL	AA	4,414,205	11/08/83	Pettit	424	177	
	AB	4,816,444	03/28/89	Pettit et al.	514	17	
	AC	4,879,278	11/07/89	Pettit et al.	514	17	
	AD	4,978,744	12/18/90	Pettit et al.	530	330	
	AE	5,410,024	04/25/95	Pettit et al.	530	330	
	AF	5,521,284	05/28/96	Pettit et al.	530	330	
	AG	5,530,097	06/25/96	Pettit et al.	530	330	
	AH	5,554,725	09/10/96	Pettit	530	330	
	AI	5,599,902	02/04/97	Pettit et al.	530	330	
	AJ	5,635,483	06/03/97	Pettit et al.	514	17	
V	AK	5,654,399	08/05/97	Sakakibara et al.	530	330	
DL	AL	5,663,149	09/02/97	Pettit et al.	514	17	
	AM	5,665,860	09/09/97	Pettit et al.	530	330	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
DL	AN	EP 598 129 A1	05/25/94	EPO		
DL	AO	WO 01/18032	03/15/01	WIPO		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

DL	AP	Bowman and Stroud., "N-Substituted Amino-acids. Part I. A New Method of Preparation of Dimethylamino-acids," <i>J. Chem. Soc.</i> , pages 1342-1344, 1950.
DL	AQ	Miyazaki et al., "Synthesis and Antitumor Activity of Novel Dolastatin 10 Analogs," <i>Chem. Pharm. Bull.</i> 43(10):1706-1718, October 1995.
DL	AR	Pettit et al., "Antineoplastic Agents 365. Dolastatin 10 SAR Probes," <i>Anti-Cancer Drug Design</i> 13:243-277, 1998.

EXAMINER

David L. Lott

DATE CONSIDERED

12/24/03

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

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(Use for TRADEMARKS if necessary)

APPLICANTS

Svetlana Doronina et al.

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Not assigned

1653

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA	5,741,892	04/21/98	Barlozzari et al.	530	330	
	BB	5,767,237	06/16/98	Sakakibara et al.	530	330	
	BC	5,780,588	07/14/98	Pettit et al.	530	330	
	BD	5,840,699	11/24/98	Sakakibara et al.	514	18	
	BE	6,004,934	12/21/99	Sakakibara et al.	514	18	
	BF	6,034,065	03/07/00	Pettit et al.	514	18	
	BG	6,124,431	09/26/00	Sakakibara et al.	530	331	
	BH	6,162,930	12/19/00	Pinney et al.	549	57	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	BI					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

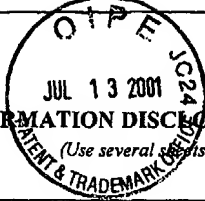
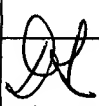

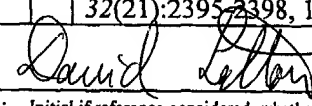
	BJ	Pettit et al., "Antineoplastic agents 337. Synthesis of dolastatin 10 structural modifications," <i>Anti-cancer Drug Des</i> 10(7):529-544, October 1995.
	BK	Pettit et al., "The Dolastatins. 17. Synthesis of Dolaproine and Related Diastereoisomers," <i>J. Organic Chemistry</i> 59(21):6287-6295, 1994.
	BL	Pettit et al., "The Dolastatins; 18: Stereospecific Synthesis of Dolaproine," <i>Synthesis</i> 6:719-725, June 1996.
	BM	Pettit et al., "The Dolastatins. 19. Synthesis of Dolaisoleuine," <i>J. Organic Chemistry</i> 59(7):1796-1800, 1994.
	BN	Pettit et al., "The Dolastatins. 23: Stereospecific Synthesis of Dolaisoleuine," <i>J. Chem. Soc., Perkin Trans. 1</i> :853-858, 1996.
	BO	Pettit et al., "The Dolastatins 24. Synthesis of (-)-dolastatin 10. X-Ray Molecular Structure of <i>N,N</i> -Dimethylvalyl-valyl-dolaisoleuine, <i>tert</i> -Butyl Ester," <i>J. Chem. Soc., Perkin Trans. 1</i> :859-863, 1996.
	BP	Pettit, <i>The Dolastatins</i> (reprint), Springer-Verlag, New York, 1997, pages 1-79

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FORM PTO-1449 (REV.7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 840065.425		APPLICATION NO. 09/845,786	
 <p>INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)</p>				APPLICANTS Svetlana Doronina et al.			
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	CA						
	CB						
	CC						
	CD						
	CE						
	CF						
	CG						
	CH						
	CI						
	CJ						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	CK						
	CL						
	CM						
	CN						
	CO						
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	CP	Shioiri et al., "Stereoselective Synthesis of Dolastatin 10 and Its Congeners," <i>Tetrahedron</i> 49(9):1913-1924, 1993.					
	CQ	Tomioka et al., "An Expedient Synthesis of Dolastatin 10," <i>Tetrahedron Letters</i> 32(21):2395-2398, 1991.					
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